|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name:**  **ID:**  **Batch:** | | | | |
| **Comparison Chart Between The Backtracking Method and Genetic Algorithm(GA) for Solving The N-Queens Problem** | | | | |
| Your Genetic Algorithm Code Parameters Information  No. of Iteration =  Selection Rate =  Crossover Rate =  Mutation Rate = | | | | |
| Values of N | Backtracking  No. of Solutions | GA  No. of Solutions | Backtracking  Execution Time | GA  Execution Time |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 15 |  |  |  |  |
| 20 |  |  |  |  |
| 25 |  |  |  |  |
| 30 |  |  |  |  |